

FORM PTO-1449		DOCKET NUMBER FGT 223		APPLICATION NUMBER			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT(S)					
		FILING DATE		GROUP ART UNIT			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.	
ES	4,779,528	10-25-88	Bruke				
	4,926,823	5-22-90	Kishi et al				
	4,965,741	10-16-90	Cook et al				
	5,236,332	8-17-93	Satou et al				
	5,280,770	1-25-94	Satou et al				
	5,422,811	6-6-95	Togai				
	5,515,828	5-14-96	Cook et al				
	5,548,514	8-20-96	Hasegawa et al				
	5,600,056	2-4-97	Hasegawa et al				
✓	5,647,312	7-15-97	Salber et al				
ES	5,669,341	9-23-97	Ushirono et al				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	
ES	S55-49549 ✓	4-10-80	JP				
ES	S55-29002 ✓	3-1-80	JP				
ES	1 054 148 ✓	5-18-00	EP				
OTHER DOCUMENTS							
ES	RONALD J. PIERIK et al, "Design and Development of a Mechanical Variable Valve Actuation System", SAE Technical Paper No. 2001-01-1221, March 6-9, 2000, pp. 1-8						
ES	MARTIN PISCHINGER et al, "Benefits of the Electromechanical Valve Train in Vehicle Operation", SAE Technical Paper No. 2000-01-1223, March 6-9, 2000, pp. 1-11						
ES	M.J. VAN NIEUWSTADT et al, "Air Change Estimation in Camless Engines", SAE Technical Paper No. 2001-01-0581, March 5-8, 2001, pp. 1-8						
EXAMINER ES			DATE CONSIDERED				

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.	
ES	5,678,402	10-21-97	Kitagawa et al				
	5,743,221	4-28-98	Schmitz				
	5,746,183	5-5-98	Parke et al				
	5,765,514	6-16-98	Sono et al				
	5,950,603	9-14-99	Cook et al				
	6,000,376	12-14-99	Hess et al				
	6,023,929	2-15-00	Ma				
	6,039,026	5-21-00	Shiraishi et al				
	6,098,585	8-8-00	Brehob et al				
	6,116,210	9-12-00	Oder et al				
ES	6,138,636	10-31-00	Kohno et al				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	
OTHER DOCUMENTS							
ES	LUCIEN KOOPMANS et al, "A four Stroke Camless Engine, Operated in Homogeneous Charge Compression Ignition Mode with Commercial Gasoline", SAE Technical Paper No. 2001-01-3610, September 24-27, 2001, pp. 1-14						
ES	WOLFGANG SALBER et al, "Synergies of Variable Valve Actuation and Direct Injection", SAE Technical Paper No. 2002-01-0706, March 4-7, 2002, pp. 1-9						
ES	"Operation of the Electronic Valve Actuation, Ford EVA Project Closed Loop Engine, System Control", Manual - Preliminary Version III, March 21, 2003, and in particular pp. 6, 72, 80-84, 89-95, 104-119, and 134-218						
EXAMINER			DATE CONSIDERED				
ES							

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SS	6,219,611	4-17-01	Russell				
	6,247,445	6-19-01	Langer				
	6,276,316	8-21-01	Arai et al				
	6,332,446	12-25-01	Matsumoto et al				
	6,336,355	1-8-02	Sasaki et al				
	6,341,584	1-29-02	Itoyama et al				
	6,349,541	2-26-02	Gruden et al				
	6,374,813	4-23-02	Iida et al				
	6,386,156	5-14-02	Stockhausen et al				
✓	6,390,063	5-21-02	Obata et al				
	6,408,806	6-25-02	Sugiyama et al				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	
OTHER DOCUMENTS							
EXAMINER <div style="font-size: 2em; font-family: cursive; margin-left: 100px;">SS</div>			DATE CONSIDERED				

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL DATE IF APPROP.
ES	2002/0096139	7-25-02	Zheng			
	6,425,369	7-30-02	Arai et al			
	6,431,129	8-13-02	Hammoud et al			
	6,431,130	8-13-02	Leone et al			
	6,443,108	9-3-02	Brehob et al			
	6,453,662	9-24-02	Lewis et al			
	6,453,665	9-24-02	Bower Jr. et al			
	6,457,465	10-1-02	Lee			
V	6,474,303	11-5-02	Leone et al			
	6,311,667	11-6-02	Satou et al			
ES	6,481,201	11-19-02	Kako et al			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DA6336355TE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.	
ES	6,484,677	11-26-02	Leone et al				
↓	6,470,853	11-29-02	Leone et al				
	6,497,093	12-24-02	Lewis et al				
	6,502,389	1-7-03	Katayama et al				
	2003/0015026	1-23-03	Chung				
	6,513,493	2-4-03	Robichaux et al				
	6,532,944	3-18-03	Leone et al				
	6,550,434	4-22-03	Leone et al				
	6,557,505	5-6-03	Hori				
✓	6,568,177	5-27-03	Surnilla				
ES	6,591,605	7-15-03	Lewis				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DA6336355TE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	
OTHER DOCUMENTS							
EXAMINER				DATE CONSIDERED			

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FORM PTO-1449		DOCKET NUMBER 81100250		APPLICATION NUMBER 10/805,615		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT(S) John O. Michelini and Donald J. Lewis				
		FILING DATE March 19, 2004		GROUP ART UNIT		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
ES J J ES	6,192,857	2-27-01	Shimada			
	6,202,608	3-20-01	Yamaki et al			
	6,374,783	4-23-02	Toriumi			
	6,389,806	5-21-02	Glugla et al			
	6,415,601	7-9-02	Glugla et al			
ES	6,553,961	4-29-03	Hammoud et al			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS						
EXAMINER ES			DATE CONSIDERED			

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION	DOCKET NUMBER 81100250	APPLICATION NUMBER 10/805,615
	APPLICANT(S) Michelini et al.	
	FILING DATE March 19, 2004	GROUP ART UNIT

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
ES	10/805,626	3-19-2004	Gibson et al.			
	10/805,644	3-19-2004	Winstead et al.			
	10/805,612	3-19-2004	Lewis et al.			
	10/805,606	3-19-2004	Lewis et al.			
	10/805,638	3-19-2004	Lewis et al.			
	10/805,636	3-19-2004	Lewis et al.			
	10/805,639	3-19-2004	Lewis et al.			
	10/805,657	3-19-2004	Lewis et al.			
	10/805,625	3-19-2004	Lewis et al.			
	10/805,613	3-19-2004	Lewis			
	10/805,575	3-19-2004	Lewis et al.			
	10/805,611	3-19-2004	Michelini et al.			
	10/805,637	3-19-2004	Lewis et al.			
	10/805,651	3-19-2004	Lewis et al.			
ES	10/805,645	3-19-2004	Lewis et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO

OTHER DOCUMENTS

EXAMINER ES	DATE CONSIDERED
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		APPLICANT(S) Michelini et al.				
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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
ES	10/805,648	3-19-2004	Lewis et al.			
↓	10/805,654	3-19-2004	Lewis et al.			
	10/805,642	3-19-2004	Lewis et al.			
	10/805,607	3-19-2004	Lewis et al.			
	10/805,573	3-19-2004	Lewis et al.			
ES	10/805,635	3-19-2004	Lewis et al.			
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